

CLAIMS

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2 The invention claimed is:

- 3 1. A vessel for separating and collecting excess oil from deep fried
4 foods disposed therein before the deep fried foods are sauted, said
5 vessel comprising:
6 a) a pot;
7 b) a colander;
8 c) a motor; and
9 d) a gear train;
10 wherein said colander is rotatably mounted in said pot;
11 wherein said colander is for holding the fried foods;
12 wherein said motor is operatively connected to said colander;
13 wherein said motor rotates said colander relative to said pot;
14 wherein said motor is for centrifugally forcing the excess oil from
15 the deep fried foods out therefrom and collecting in the pot; and
16 wherein said gear train operatively connects said motor to said
17 colander.
- 18 2. The vessel as defined in claim 1; further comprising a handle; and
19 wherein said handle is replaceably attached to said pot.
- 20 3. The vessel as defined in claim 2; further comprising an apparatus;
21 and
22 wherein said apparatus replaceably attaches said handle to said pot.
- 23 4. The vessel as defined in claim 1, wherein said pot has a bottom;
24 wherein said pot has a bearing;
25 wherein said bearing of said pot extends centrally from said bottom
26 of said pot; and

- 1 wherein said bearing of said pot extends upwardly from said bottom
2 of said pot.
- 3 5. The vessel as defined in claim 4, wherein said colander has a
4 bottom;
5 wherein said bearing of said pot extends centrally to said bottom
6 of said colander so as to form an axis of rotation; and
7 wherein said axis of rotation is about which said colander rotates
8 in said pot.
- 9 6. The vessel as defined in claim 2, wherein said gear train comprises
10 a driven gear; and
11 wherein said gear train comprises a drive gear.
- 12 7. The vessel as defined in claim 6, wherein said colander has a top;
13 wherein said pot has a top;
14 wherein said gear train has said pot having a through bore;
15 wherein said through bore in said pot extends through said pot;
16 wherein said through bore in said pot is disposed just below said
17 top of said pot;
18 wherein said driven gear of said gear train extends horizontally
19 around said colander;
20 wherein said driven gear of said gear train extends
21 circumferentially around said colander; and
22 wherein said driven gear of said gear train is disposed just below
23 said top of said colander.
- 24 8. The vessel as defined in claim 7, wherein said driven gear of said
25 gear train is a ring gear.
- 26 9. The vessel as defined in claim 2, wherein said handle is hollow.

- 1 10. The vessel as defined in claim 7, wherein said handle has a front
2 portion;
3 wherein said handle has a rear portion;
4 wherein said front portion of said handle extends bulbously from
5 said rear portion of said handle;
6 wherein said front portion of said handle extends communicatingly
7 from said rear portion of said handle; and
8 wherein said front portion of said handle is replaceably attached
9 to said pot.
- 10 11. The vessel as defined in claim 10, wherein said rear portion of said
11 handle has a switch mounted thereon;
12 wherein said rear portion of said handle contains a battery
13 interface;
14 wherein said battery interface in said rear portion of said handle
15 electrically communicates with said motor through said switch; and
16 wherein said battery interface in said rear portion of said handle
17 is for electrically communicating with at least one battery for
18 powering said motor.
- 19 12. The vessel as defined in claim 10, wherein said motor extends
20 vertically in said front portion of said handle; and
21 wherein said motor has said drive gear of said gear train
22 horizontally thereon.
- 23 13. The vessel as defined in claim 11, wherein said drive gear of said
24 gear train passes through said through bore in said pot; and
25 wherein said drive gear of said gear train engages said driven gear
26 of said gear train so as to allow said motor to rotate said colander
27 in said pot when said switch is activated.

- 1 14. The vessel as defined in claim 10, wherein said apparatus comprises
2 said pot having two pair of key through bores;
- 3 15. The vessel as defined in claim 14, wherein said two pair of key
4 through bores through said pot straddle said through bore through
5 said pot.
- 6 16. The vessel as defined in claim 14, wherein each key through bore of
7 said two pair of key through bores through said pot has an upper
8 portion; and
9 wherein each key through bore of said two pair of key through bores
10 through said pot has a lower portion.
- 11 17. The vessel as defined in claim 16, wherein said upper portion of
12 each key through bore of said two pair of key through bores through
13 said pot is vertically elongated.
- 14 18. The vessel as defined in claim 16, wherein said lower portion of
15 each key through bore of said two pair of key through bores through
16 said pot is circular; and
17 wherein said lower portion of each key through bore of said two pair
18 of key through bores through said pot is wider than said upper
19 portion of an associated key through bore of said two pair of key
20 through bores through said pot.
- 21 19. The vessel as defined in claim 16, wherein said pot has an inner
22 surface; and
23 wherein said apparatus comprises said inner surface of said pot
24 having four blind bores.
- 25 20. The vessel as defined in claim 19, wherein each blind bore of said
26 four blind bores in said inner surface of said pot is disposed

1 concentrically with an upper extreme of said upper portion of an
2 associated key through bore of said two pair of key through bores
3 through said pot; and
4 wherein each blind bore of said four blind bores in said inner
5 surface of said pot is wider than said upper portion of an
6 associated key through bore of said two pair of key through bores
7 through said pot.

8 21. The vessel as defined in claim 19, wherein each blind bore of said
9 four blind bores in said inner surface of said pot is circular; and
10 wherein each blind bore of said four blind bores in said inner
11 surface of said pot has a width equal to that of said lower portion
12 of an associated key through bore of said two pair of key through
13 bores through said pot.

14 22. The vessel as defined in claim 19, wherein said apparatus comprises
15 two pair of studs;
16 wherein said two pair of studs of said apparatus has heads;
17 wherein said two pair of studs of said apparatus extend outwardly
18 from said front portion of said handle;
19 wherein said two pair of studs of said apparatus terminate in said
20 heads thereof;
21 wherein said two pair of studs of said apparatus straddle said drive
22 gear of said gear drive; and
23 wherein said two pair of studs of said apparatus align with said two
24 pair of key through bores through said pot, respectively.

25 23. The vessel as defined in claim 22, wherein said heads of said two
26 pair of studs of said apparatus are larger than said upper portion
27 of said two pair of key through bores through said pot,
28 respectively, but smaller than said lower portion of said two pair
29 of key through bores through said pot, respectively, so as to allow

1 said heads of said two pair of studs of said apparatus to pass
2 through said lower portion of said two pair of key through bores
3 through said pot, respectively, be lifted upwardly behind said upper
4 portion of said two pair of key through bores through said pot,
5 respectively, and be captured in said four blind bores in said inner
6 surface of said pot, respectively, by virtue of the weight of said
7 handle tipping said heads of said two pair of studs of said
8 apparatus into said four blind bores in said inner surface of said
9 pot, respectively, so as to prevent said heads of said two pair of
10 studs of said apparatus from dropping back down said two pair of key
11 through bores through said pot and detaching said handle from said
12 pot.